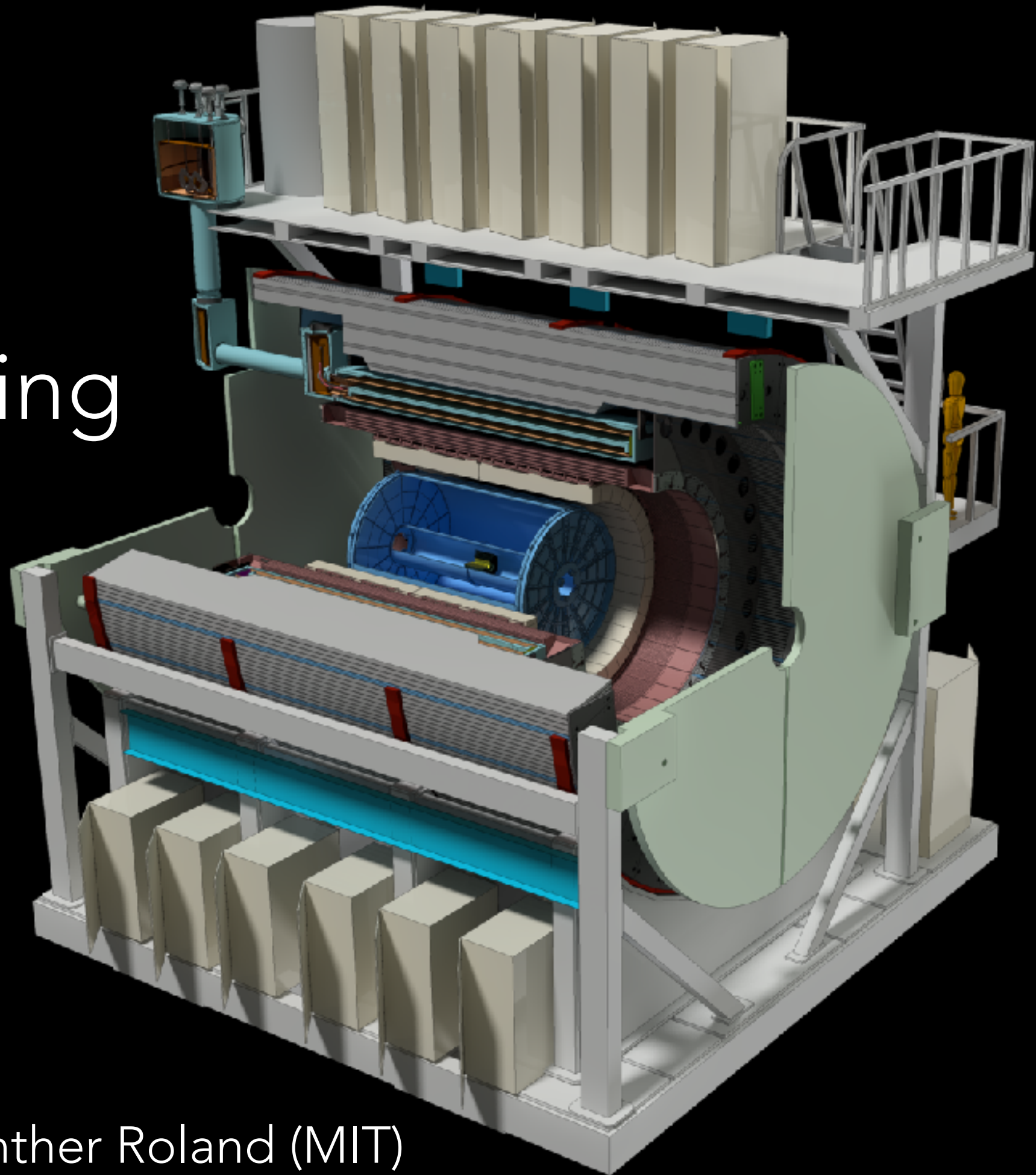


sPHENIX  
general meeting  
April 28, 2017



Dave Morrison (BNL), Gunther Roland (MIT)



**KEEP  
CALM  
AND  
VOLUNTEER**

(to take minutes for today's meeting)



# Discussions with the ALD

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- No new meeting since last GM. However, from last time:
  - “He encouraged sPHENIX to apply to be a CERN “recognized experiment” – based on discussions with CERN management”
- We’ve had very preliminary discussions with Maria Chamizo Llatas and Ming Liu about the specific resources MAPS will need. Need to collect similar specifics regarding GEMs.
- Have drafted the questionnaire part of the application, need to draft a letter
- “Recognized experiments must have substantial participation of physicists from several CERN Member States.” – need to contact IB members from sPHENIX institutions in CERN member states to make sure they approve being named in this context.

# Upcoming talks

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## Need nominations (self-nominations are always welcome!) for RHIC Users' meeting talks

Dear Dave and Gunther,

The RHIC and AGS Users meeting will be held at BNL on June 20-23, 2017.

I would like to invite the sPHENIX Collaboration to present an sPHENIX HiLights talk, on Friday June 22nd. The talk should cover the sPHENIX scientific plan but perhaps also a progress report on Construction and Project plans. The talk is scheduled to last 25 minutes with 5 minutes for questions.

I would be delighted to hear your thoughts and advice.

Cheers,  
Jim Thomas, for the  
RHIC and AGS Users Executive Committee

Hi Dave and Gunther,

We would like to have one talk on spin and proton structure physics with sPHENIX, which will be part of the future experiments component of the spin and proton structure half-day workshop on June 20th. April 28th is the deadline for confirmed speakers, but the sooner the better. Please let me know if you need any additional information from me. Thank you for your time.

Regards,  
Mike

Joe Osborn

Dear Dave & Gunther

We are organizing the jet workshop on RHIC/AGS User's meeting. We would like to have a speaker on sPHENIX. The talk will be 25+5'. We would like talks in this workshop to address how we can get quantitative information about the QGP from measurements of jets. We would appreciate if you could recommend a speaker for us to invite.

The User's Meeting is June 20-23. The workshop will be on June 20 in the afternoon. We prefer speakers who can attend the majority of the rest of the meeting. The meeting's website is here: <https://www.bnl.gov/aum2017/>

We would appreciate if you considered both diversity and how the talk could help the speaker's career. We would appreciate an answer by April 17.

Sincerely,  
Christine, Jaki, Kolja, and Nate

# Even more speakers needed

Dear Dave and Guenther,

we are planning an RBRC workshop on Synergies of pp and pA collisions with an Electron-Ion Collider from June 26 - 28 2017 at BNL.

While a tremendous amount of effort is being expended toward the research and development of a future Electron-Ion Collider (EIC), any data from such a machine will need to be analyzed in the context of present and upcoming measurements at RHIC and the LHC. In this workshop we would like to obtain an overview of how the planned pp and pA data taking especially utilizing the forward detector upgrades at RHIC and the LHC can be leveraged to stimulate further theoretical developments necessary to interpret data from a future EIC.

We would like to invite (f)sPHENIX to give a talk to summarize the planned future pp and pA measurements with a focus on the forward detector upgrades at sPHENIX. The talk should discuss how these measurements can be leveraged to stimulate further theoretical developments necessary to interpret data from a future EIC, and how they can provide critical tests of factorization and universality between pp / pA and ep / eA.

We would very much appreciate if you could let us know at your earliest convenience who the sPHENIX speaker is.

The web page with detailed information for the workshop can be found here <https://www.bnl.gov/pppa17/>

The direct link to the registration for the workshop is <https://www.bnl.gov/pppa17/reg/step1.php#form>

Please register at your earliest convenience.

With best regards,

Elke-Caroline Aschenauer, Markus Diehl, Thomas Peitzmann, Joern Putschke, Ralf Seidl, Matt Sievert, and Anna Staśto

Dear Gunther and Dave,

The 17th International Conference on Strangeness in Quark Matter (SQM 2017) will be held from 10-15 July 2017 in Utrecht, the Netherlands. The conference website is available at <http://www.sqm2017.nl>.

On behalf of the Organising Committee, it is my pleasure to invite the sPHENIX Collaboration to give a plenary talk on "Status of the sPHENIX experiment" (25 min) in the "Detector upgrades and physics perspectives" session.

In the scope of this conference series (strangeness and open heavy flavour) we would like to ask you to put special emphasis on the foreseen heavy-flavour measurements.

We hope you accept the invitation and would like to ask you for a confirmation **before 30 March 2017**. Thank you very much for your interest.

With best regards,

André Mischke for the organisers

Not getting much response to calls for nominations  
Is there a better mechanism for ID'ing potential speakers?

# Preparing for PAC, CDR, and CD-1

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- very rapid and encouraging progress in tracking, including silicon and TPC - pattern recognition, momentum reconstruction, secondary vertexing
- discussion later in this meeting about simulations strategy
- foundation for projections would be a nominal multi-year run plan – a write up is expected soon and that will give a basis for discussion and iteration with collaboration and EC.